

PROJECT 10073 RECORD

1. DATE - TIME GROUP 19 Jul 64 20/0248Z	2. LOCATION Washington D C
3. SOURCE civilian	10. CONCLUSION PROBABLY AIRCRAFT Comments: Echo I and II not over Washington D C at the time reported. However sighting is characteristic of a satellite. Obj reported as being observed through a TX and three lights visible. Speed and alt estimates inconsistant. Sighting on
4. NUMBER OF OBJECTS one	
5. LENGTH OF OBSERVATION 7 mins	11. BRIEF SUMMARY AND DESCRIPTION some occasions of Satellites. This particular observation more likely a high flying a/c in view of the reported lights.
6. TYPE OF OBSERVATION ground visual	BRIEF SUMMARY OF SIGHTING: Bright obj with three lights. Erratic motion to SE. No sound. Bright yellow with a little silver. Estimated speed of obj at over 1,000 mph and alt above 200,000 ft. Shaped like the bottom of an iron. Sighted previous night going the opposite way.
7. COURSE SE	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

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U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

19 July 1964
Day Month Year

2. Time of day: 10 48

Hour Minutes

(Circle One): A.M. or P.M.

3. Time Zone:

(Circle One):
a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One):
a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

Nearest Postal Address

City or Town

State or County

5. How long was object in sight? (Total Duration)

Hours 7 Minutes _____
Seconds

a. Certain
 b. Fairly certain
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? CLOCK

5.2 Was object in sight continuously? Yes No _____

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One):
a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight - pitch dark
- d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds

WEATHER (Circle One):

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

10. The object appeared: (Circle One):

<input checked="" type="radio"/> a. Solid	d. As a light
b. Transparent	e. Don't remember
c. Vapor	

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

<input checked="" type="radio"/> a. Brighter	c. About the same
b. Dimmer	d. Don't know

11.1 Compare brightness to some common object:

A BRIGHT DIME

12. The edges of the object were:

(Circle One):

- a. Fuzzy or blurred
- b. Like a bright star
- c. Sharply outlined
- d. Don't remember

- e. Other _____
- _____
- _____
- _____

13. Did the object:

(Circle One for each question)

- a. Appear to stand still at any time?
- b. Suddenly speed up and rush away at any time?
- c. Break up into parts or explode?
- d. Give off smoke?
- e. Change brightness?
- f. Change shape?
- g. Flash or flicker?
- h. Disappear and reappear?

Yes	No	Don't know
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yes	No	Don't know
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yes	No	Don't know
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yes	No	Don't know
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yes	No	Don't know
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. Did the object disappear while you were watching it? If so, how?

NO

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what it moved behind:

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes No Don't Know. IF you answered YES, then tell what it moved in front of:

17. Tell in a few words the following things about the object:

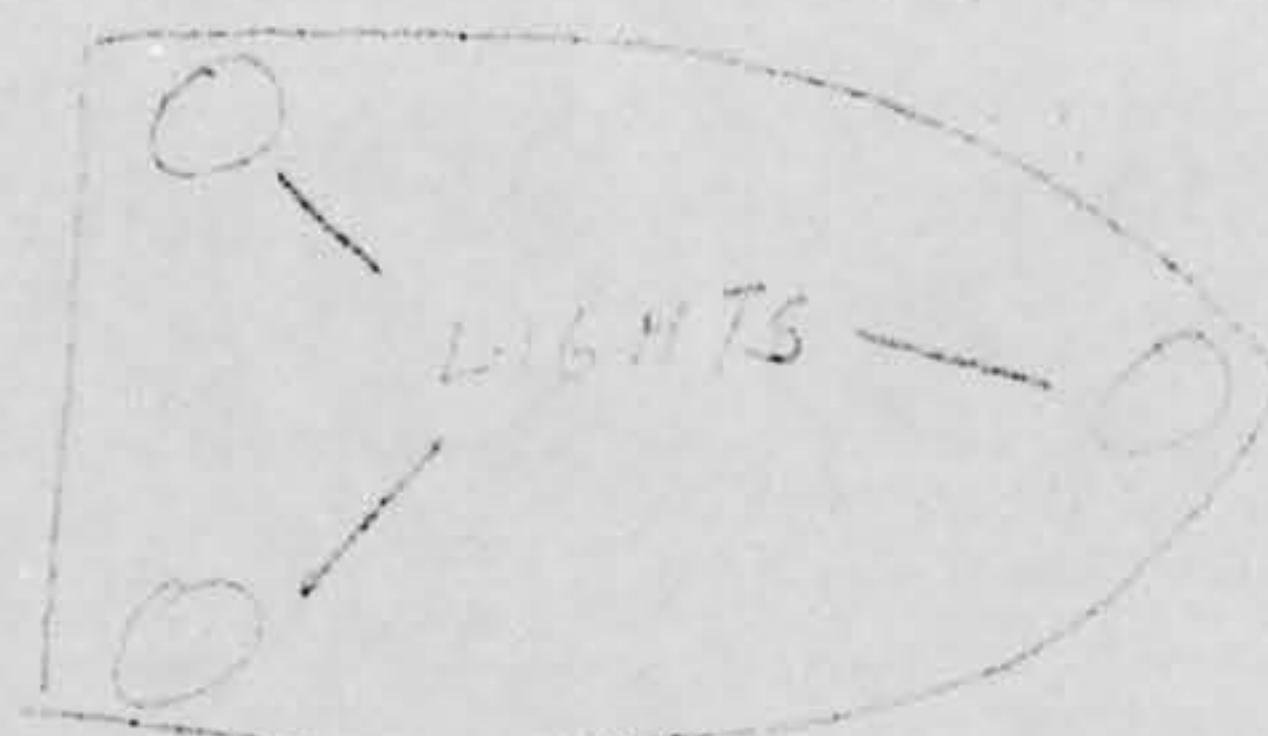
a. Sound *NO SOUND*

b. Color *BRIGHT WHITE (LITTLE SILVER)*

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

DID NOT PERFORM EXPERIMENT

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



20. Do you think you can estimate the speed of the object?

(Circle One) Yes No

IF you answered YES, then what speed would you estimate? *about 70 miles per hour*

21. Do you think you can estimate how far away from you the object was?

(Circle One) Yes No

IF you answered YES, then how far away would you say it was? *about 200 feet*

22. Where were you located when you saw the object?
(Circle One):

- a. Inside a building
- b. In a car
- c. Outdoors
- d. In an airplane (type)
- e. At sea
- f. Other _____

23. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

24. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

- a. North
- b. Northeast
- c. East
- d. Southeast
- e. South
- f. Southwest
- g. West
- h. Northwest

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

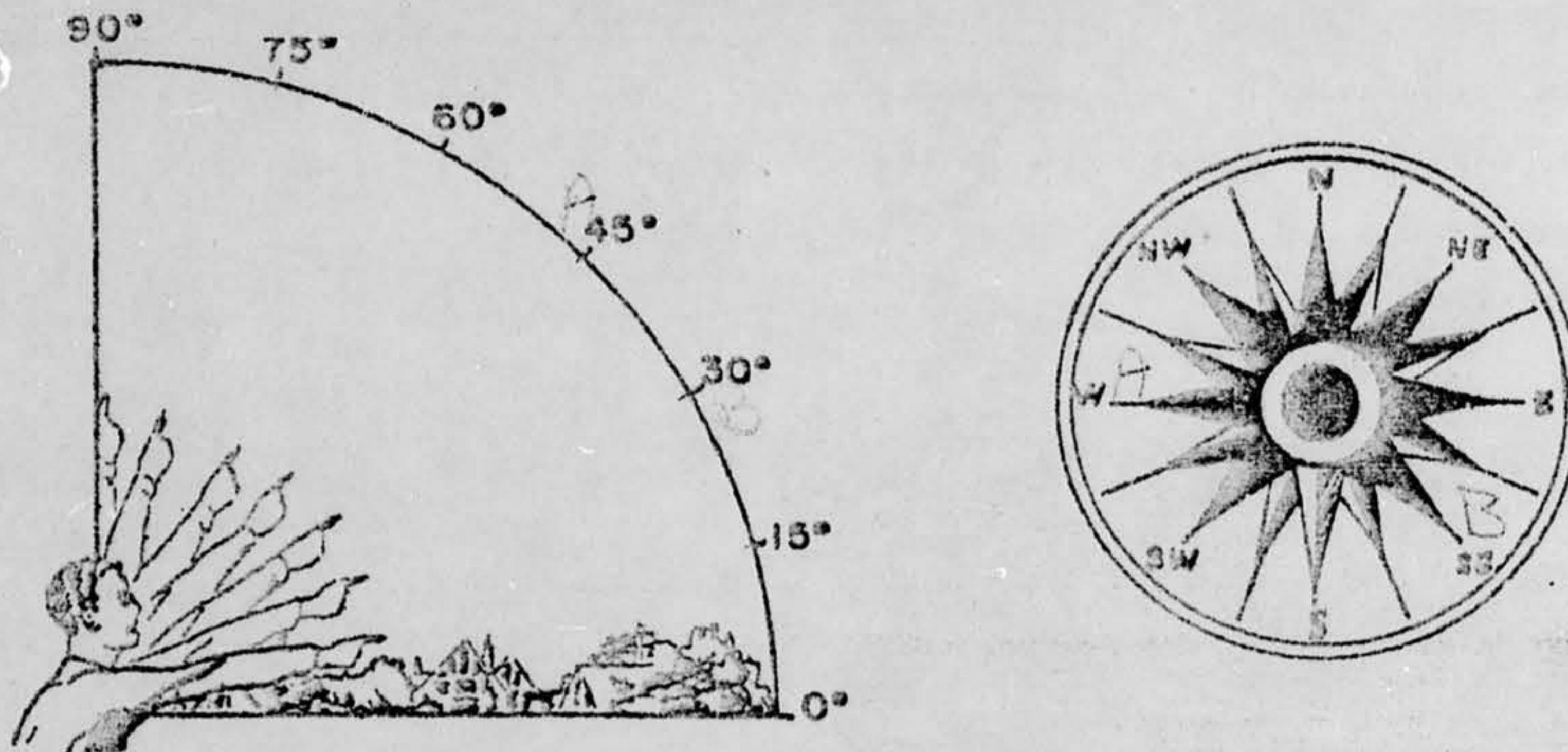
25. Did you observe the object through any of the following?

a. Eyeglasses	Yes	No	e. Binoculars	Yes	No
b. Sun glasses	Yes	No	f. Telescope	Yes	No
c. Windshield	Yes	No	g. Theodolite	Yes	No
d. Window glass	Yes	No	h. Other _____		

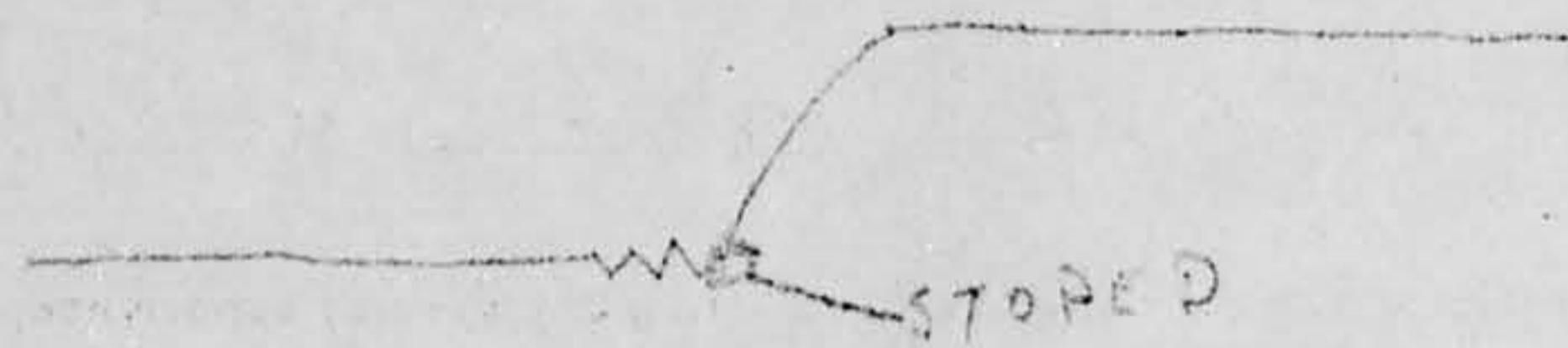
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

Airplane or balloon

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it. Place an "A" on the compass when you first saw it. Place a "B" on the compass where you last saw the object.



28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



29. IF there was MORE THAN ONE object, then how many were there? _____

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

NO

31. Was anyone else with you at the time you saw the object? (Circle One) Yes No

31.1 IF you answered YES, did they see the object too? (Circle One) Yes No

31.2 Please list their names and addresses:

CHARLES GRIM 737 ORLITIN

32. Please give the following information about yourself:

NAME	<i>[REDACTED]</i>	<i>[REDACTED]</i>	<i>[REDACTED]</i>
	Last Name	First Name	Middle Name
ADDRESS	<i>[REDACTED]</i>	<i>WASH D C</i>	<i>20011</i>
	Street	City	Zone
TELEPHONE NUMBER	<i>[REDACTED]</i>	AGE <i>16</i>	SEX <i>MALE</i>

Indicate any additional information about yourself, including any special experience, which might be pertinent.

33. When and to whom did you report that you had seen the object?

19

JULY 1961

Year

*OUT OF SIGHT
N A C M*

Day

Month

34. Date you completed this questionnaire:

91 7414 64
Day Month Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

This object was sighted by my friend and I the day before today in the opposite direction it made different movements. The day I witnessed got a good look at it. It appeared to have a small body. It looked like an iron with heat to our best knowledge. This thing might stay here to orbit over Earth appearing 10:00 to 11:00 every night until one day it changes its orbital pattern.

1 WASH. D.C.

ECHO I

EST

AT 02.56 AM JULY.14 SOUTH OF CITY, 76 DEGREES ABOVE HORIZON MOVING NE
AT 01.40 AM JULY.15 SOUTH OF CITY, 42 DEGREES ABOVE HORIZON MOVING NE
AT 03.44 AM JULY.15 NORTH OF CITY, 71 DEGREES ABOVE HORIZON MOVING NE
AT 02.29 AM JULY.16 SOUTH OF CITY, 81 DEGREES ABOVE HORIZON MOVING NE
AT 01.14 AM JULY.17 SOUTH OF CITY, 47 DEGREES ABOVE HORIZON MOVING NE
AT 03.18 AM JULY.17 NORTH OF CITY, 69 DEGREES ABOVE HORIZON MOVING NE
AT 02.03 AM JULY.18 SOUTH OF CITY, 86 DEGREES ABOVE HORIZON MOVING NE
AT 00.47 AM JULY.19 SOUTH OF CITY, 52 DEGREES ABOVE HORIZON MOVING NE
AT 02.51 AM JULY.19 NORTH OF CITY, 67 DEGREES ABOVE HORIZON MOVING NE
AT 01.37 AM JULY.20 NORTH OF CITY, 89 DEGREES ABOVE HORIZON MOVING NE
AT 03.39 AM JULY.20 NORTH OF CITY, 55 DEGREES ABOVE HORIZON MOVING NE

ECHO II

AT 21.00 PM JULY.20 WEST OF CITY, 40 DEGREES ABOVE HORIZON MOVING NE